



# DIMAPCHEM SCREED

## EPOXY PASTE ADHESIVE

### APPLICATION :

**Surface Preparation :** (A) Concrete substrates shall be sound, clean and free from dust, dirt, grease, oils, laitance and other contaminations a roughened or profiles surface will ensure : optimum adhesion. (B) Mild steel and other metallic substrates shall be degreased, power wire brushed or grit blasted and free from dust. If the prepared metal surface will not be treated immediately then an anti- corrosive holding primer such as SAFECORE RR must be applied to prevent flash rusting. (Refer to the SAFECORE RR product data sheet for additional information). Other substrates shall be sound, clean and free from dust, dirt, grease, oil and any oxidized surface layer.

**Mixing :** The base and hardener (curing agent) components shall be thoroughly mixed together using a stiff spatula or a slow speed drill with paddle attachment, until a uniform grey mixture has been produced.

### BENEFITS :

- Color coded components to ensure correct mixing.
- Excellent adhesion to most building materials.
- Bonds to damp substrates.
- Low odor.
- Thixotropic nature facilitate application in both vertical and overhead locations.
- Very good chemical properties and compressive strength.
- Resistant to water, weathering and a wide range of chemicals.
- No primer required
- Creep

DEKWANEH-ROUND POINT  
AL HAYEK -38 CENTRE  
HAYEK – 1RST FLOOR  
+961 : 71-609609 7 -949396  
WWW.DIMAPCHEM.COM



## USES:

**DIMAPCHEM SCREEDVF** is a versatile, epoxy paste adhesive being particularly suitable for all general purpose bonding operations. **DIMAPCHEM SCREED VF** may also be used for thin section concrete repairs and iron and aluminum small scratch and welding joints puttying prior to powder coating application.

## DESCRIPTION:

**DIMAPCHEM SCREED VF** is a thixotropic, solvent free epoxy adhesive ideal for bonding a wide range of building achieved using spatula, trowel, serrated trowel or stiff- bristled brush depending on the area to be treated materials to one another i.e. Concrete, brick, metal stone and wood. **DIMAPCHEM SCREED VF** has a high level of mechanical integrity and exhibits excellent bonding characteristics even in damp conditions. **DIMAPCHEM SCREED VF** is easy to mix and apply. No primers required.

shake and stir well hardener before use

## LIMITATIONS

**DIMAPCHEM SCREED VF** should not be applied at temperature below 3°C.

## PACKING&COVERAGE:

**DIMAPCHEM SCREED VF** is supplied in 1kg., 2kg. & 5kg. pack.

### TYPICAL PROPERTIES

- **Color** : Grey
- **Pot Life** : 45 minutes at 30°C
- **Compressive Strength** : 40N/mm<sup>2</sup> (1 day at 30°C)
- **, (BS6319 Part 2)** : 70N/mm<sup>2</sup> (7 days at 30°C)
- **Tensile Strength** : 18N/mm<sup>2</sup>
- **Coverage** : 1kg at 1mm thickness will cover 0.67m<sup>2</sup>

DEKWANEH-ROUND POINT  
AL HAYEK -38 CENTRE  
HAYEK – 1RST FLOOR  
+961 : 71-609609 7 -949396  
WWW.DIMAPCHEM.COM



## **SHELFLIFE&STORAGE:**

**DIMAPCHEM SCREED VF** will have a shelf life of **12 months** in unopened containers when kept in dry conditions at a temperature between 5°C to 45°C. Storage at higher temperature or high humidity may reduce shelf life.

## **SPECIFICATION:**

**DIMAPCHEM SCREED VF** is a thixotropic ,solvent free epoxy paste adhesive supplied in 1kg, 2kg & 5kg pack with a coverage of As mentioned above in typical properties (**ASTMD-412:1980**) / 1 kg at 1mm thickness 0.67m<sup>2</sup>, used strictly in accordance with the instruction of DIMAPCHEM .

The information given in this data sheet is based on both the current development work and many years of field experience. Whilst every effort is made to ensure that the information is reliable ,we cannot accept the responsibility for any work carried out with our materials as we have no control over methods of application, site conditions etc. In view of the continuing research and development being undertaken in our laboratories we advise customers in their-own interest to ensure that this datasheet has not been supersede by more up-to-date publication. All products are sold subjected to our standard conditions of sale which are available an request. Field services , where provided, does not constitute supervisory responsibility. For additional information ,please contact our local DIMAPCHEM SARL

®Registered Trade Mark

# DIMAPCHEM

DEKWANEH-ROUND POINT  
AL HAYEK -38 CENTRE  
HAYEK – 1RST FLOOR  
+961 : 71-609609 7 -949396  
WWW.DIMAPCHEM.COM